


KNOLLWOOD ENERGY

REC 16-127
Knollwood Energy of MA LLC
P.O. Box 30
Chester, New Jersey 07930

NHPUC 14JAN16AM11:18

January 12, 2016

Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

Dear Ms Howland,

Enclosed please find applications for 12 systems to be part of the Knollwood Energy of MA LLC (NH-II-13-089) Class II Photovoltaic aggregation for New Hampshire Renewable Energy Certificates (RECs) generated from customer-sited sources, pursuant to New Hampshire Code of Administrative Rules Puc 2506.

Also enclosed are the Simplified Process Interconnection Application and Service Agreement, and the Certificate of Completion.

Electronic versions have been entered into the new online application system under batch number KN16003.

Jeff Egan	George Heavner
John Elkins	Susan Hemingway
Matt Erlick	Bobby Lambert – High St Solar
Albert Franz	Jeff Huckins
Justin Hart	John Straight
Bradford Hartwell	Stephen Rust

Please feel free to contact me with any questions or further instructions.
Thank you for your consideration,

Linda Modica
New England REC Operations Manager
Knollwood Energy of MA LLC
973.879.7826
linda@knollwoodenergy.com

NH Public Utilities Commission

REC Aggregator Portal

New Users [CLICK HERE](#) to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account **BEFORE** entering information into the form, or the information will be lost.

Existing Users [CLICK HERE](#)

Basic Information

Who is submitting this request?

Aggregator

Aggregator Batch Number

KN16003

Executive Director email

PUC - Executive.Director

Aggregator name

Knollwood Energy

Aggregator Email

linda@knollwoodenergy.com

Other Aggregator name

Other aggregator email address

Facility Owner Name

Albert Franz

Facility Owner email

WrightTavernFarm@yahoo.com

Owner Phone

603-523-7136

Facility Address

2048 NH Route 118

Facility Town/City

Dorchester

Facility State

NH

Facility Zip

03266

Is the facility address the same as the owner's mailing address

- ☒ Yes
☐ No

Mailing Address

Mailing Town/City

Mailing State

Mailing Zip

Primary Contact (who should we call with questions)

Linda Modica

Contact Phone

Other Email Address

Facility Information

Class

II

Utility

NHEC

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

Date of Initial Operation

Facility Operator Name, if applicable

Panel Quantity

Panel Make

Panel Model

Panel Rated Output

System capacity based on panels

Inverter Quantity

Inverter Make

Inverter Rated Output

Add'l Inverter Quantity

NA

Additional Inverter Make

None

Add'l Inverter Model

Rated Output - Primary Inverter

225

Rated Output - Additional Inverter

System capacity based on single inverter make

0.07

System capacity based on two inverter types

System capacity in mW as stated on the interconnection agreement

7.095

Revenue Grade Meter Make

AEE Solar

Was this facility installed directly by the customer (no electrician involved)?

- ☐ Yes
☒ No

Electrician Name & Number

Brian Pare12245M

Other Electrician Name & Number

Installation Company

SunRay Solar

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Independent Monitor Name & Company

Other Monitor Name and Company

Is the installer also the equipment supplier?

- ☒ Yes
☐ No

Equipment Vendor

Please attach your completed interconnection agreement including Exhibit B.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.


Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-5864304_NdupbzAz_Franz_NHOS.pdf

Please attach additional document here

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.



Print Name

Linda Modica

Date Signed

01/12/2016

**NEW HAMPSHIRE ELECTRIC CO-OP
"ABOVE THE CAP"**

INTERCONNECTION APPLICATION-RENEWABLE GENERATION UP TO 1000 KW

PURSUANT TO NEW HAMPSHIRE ELECTRIC COOPERATIVE TERMS & CONDITIONS, SECTION X.
NET METERING, APPLICANT HEREBY GIVES NOTICE OF INTENT TO INSTALL AND OPERATE A
GENERATING FACILITY.

Applicant Information

Name: Albert Franz

Mailing Address: 2048 NH Route 118

City: Dorchester State: NH Zip Code: 03266

Facility Location (if different from above): _____

Daytime Phone Number: 603-523-7136

Distribution Utility: NHEC

Account Number: [REDACTED]

Electricity Supplier (ES): _____

Account Number: _____

Generating Facility Information

Generator Type (check one): Solar ☒ Wind ☐ Hydro ☐

Generator Manufacturer, Model Name & Number: SunEdison Silvantis F-series F270 X 33

Number of Phases of Unit: Single ☒ Three ☐ Other ☐

Generation output rating in AC & DC Kilowatts: 7.095 kW AC - 8.91 kW DC

Inverter Manufacturer, Model Name & Number: Enphase M215 X 33

Battery backup? Yes ☐ No ☒

Will a generator Disconnect Switch accessible to the utility be installed? Yes ☒ No ☐

Proposed location of Disconnect Switch, if applicable: outside next to primary meter

Installation Information & Certification

Installer: SunRay Solar, LLC

☐ Check if owner-installed

Installation Date: August 2015

Installing Electrician: Brian Pare

State of NH License #: 12245M

Mailing Address: 124A Hall St, Concord, NH 03301

Daytime Phone Number: 603-225-6001

Installation Information & Certification continued

The system hardware is listed to Underwriters Laboratories standards to be in compliance with UL1741 and IEEE 929-2000:

Signed (Vendor/Supplier):

Name (Printed): Richard Hickey

Date: 07-24-2015

Company: SunRay Solar, LLC

Company Address: 124A Hall Street, Concord, NH 03301

The system has been installed in compliance with local Building/Electrical Code of City/County: _____

Signed (Electrician or Town Inspector):

Print Name:

Brian Pace Dorchester N.H. / Grafton.

Date: 8-15-15

**In lieu of signature by inspector, a copy of final inspection certificate may be attached.*

The initial start-up test required by PUC 905.04 has been successfully completed by the electrician.

Completed on:

8-15-15

Witnessed By:

Eric Hanson / Brian Pace

Utility signature to signify only receipt of this form, in compliance with the Commission's net metering rules PUC 900.

Signed (NHEC):

Print Name:

Scott McNeil

Date:

9.17.15

Signed (Electricity Supplier Representative):

Date:

Interconnection Date:

9.17.15

Applicant agrees to install and operate the system in accordance with PUC 900.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true and correct.

Signature of Applicant:

[Signature]

Date:

9.17.15

THE ELIGIBLE CUSTOMER-GENERATOR SHALL PROVIDE NEW HAMPSHIRE ELECTRIC CO-OP WITH A WRITTEN UPDATE OF THE INFORMATION ON THIS FORM AS ANY CHANGES OCCUR.

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Albert J. Franz

Printed Name of signature owner

Albert J. Franz
Albert J. Franz (Sep 21, 2015)

Signature of system owner